

## **IN THE CLAIMS**

Claims 1-3 (canceled).

Claim 4 (new): A method for driving an electric percussion tool, said electric percussion tool including a solenoid, a plunger core slidably received in said solenoid and actuatable by said solenoid to move relative to said solenoid, a spring member for applying a spring biasing force against said plunger core to recover said plunger core relative to said solenoid, and a switch for initializing said solenoid, said method comprising:

actuating said switch,

initializing said solenoid with said switch,

providing a first positive signal, at least one second positive signal, and a third positive signal to operate said solenoid,

said first positive signal and said third positive signal being provided to energize said solenoid to actuate said plunger core to slide relative to said solenoid, from a first position to a second position, and to conduct a first and at least one second driving operation,

said at least one second positive signal being provided to de-energize said solenoid, and to allow said plunger core to be recovered back from said second position to said first position by said spring member, and to allow said spring member to have a longer time to recover said plunger core from said second position to said first position, and to allow said spring member to be made with a smaller spring biasing force, and

terminating said solenoid, to allow said solenoid to be initialized only when said switch is actuated again.